BRUHAT BANGALORE MAHANAGARA PALIKE

PROJECT DIVISION YELHANKA ZONE

NAME OF WORK :- PROVIDING ELECTRIFICATION WORKS AND AMENITES FOR ALLALSANDRA SWIMMING POOL IN WARD NO 4

S.No	DESCRIPTION OF WORK	unit	N	L	B	D	QTY	RATE	AMOUNT
1	Supplying and running of Copper strips for grounding connections, using necessary fixing materials as required. 25x3mm Copper strip directions of the Engineer-In-charge of the work .item no 7.3.6 page 55								
		Rmt				Qty	53.00	523.00	27719.0
2	Supplying and running of Copper strips for grounding connections, using necessary fixing materials as required. 25x6mm Copper strip directions of the Engineer-In-charge of the work.item no 7.3.7 page 55								
		Rmt				Qty	12.00	1018.00	12216.0
3	Supplying and running of GI strips for grounding connections, using necessary fixing materials as required.25x3mm GI strip directions of the Engineer-In-charge of the work.item no 7.3.1 page 55								
		Rmt				Qty	109.00	77.00	8393.00
4	PART C:-L.T Panel boards and distribution boards 1.0) Main LT Panel "Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. 6.40.1) 14SWG" directions of the Engineer-In-charge of the work. item no 6.401. page no 49								
		Sq.m				Qty	234850.00	0.37	86894.5
5	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.6.39.5) 75x150x75x6mm C channel directions of the Engineer-In-charge of the work .item no 6.39.5. page no 49								
		Rmt				Qty	8.00	791.00	6328.0
6	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE200Amps 35kA.(Incoming) directions of the Engineer-In-charge of the work. item no 6.13.3 page no 46								
		Each				Qty	1	9877.00	9877.0
7	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE125-160Amps 25kA.(Outgoing) directions of the Engineer-In-charge of the work.item no 6.13.2 page no 46								
		Each				Qty	3	5406.00	16218.0
8	Supplying and fixing of Shunt trip suitable for MCCB.CBCT. directions of the Engineer-In-charge of the work. item no 6.14 page no 46								
		Each				Qty	4	1486.00	5944.0

SN o	DESCRIPTION OF WORK	unit	N	L	B	D	QTY	RATE	AMOUNT
9	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C. directions of the Engineer-In-charge of the work.item no 6.36 page no 48								
		Each				Qty	9	442.00	3978.0
10	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter. directions of the Engineer-In-charge of the work.Item no 6.26 page no 48								
		Each				Qty	2	140.00	280.0
11	Supplying of multi function digital meter with three line back light LCD type display for voltage, Current, frequency, Power, power factor, KVA, KWH,KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with communication Port and Class 0.5s accuracy. directions of the Engineer-In-charge of the work .item no 6.31 page no 48								
		Each				Qty	2.00	8003.00	16006.0
12	Supplying, fixing and wiring 50/5 to 400/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound. directions of the Engineer-In-charge of the work. item no 6.32page no 48								
		Each				Qty	6	483.00	2898.0
13	Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based, digital readout of percentage leakage current, programmable delay/auto/manual reset facility suitable to mount on DIN rail/ flush mounting on panel board. directions of the Engineer-In-charge of the work. item no 6.19 page no 47								
		Each				Qty	1	7998.00	7998.0
14	Supplying ..... amps rated 3phase with neutral bus bar using required capacity								
		Each				Qty	6	2942.00	17652.0
15	Supplying, fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for power factor improvement of rotating machinery. directions of the Engineer-In-charge of the work. item 6.35 page no 48								
		Each				Qty	20	414.00	8280.0
16	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.6.12.1) 25Amps directions of the Engineer-In-charge of the work. item 6.12.1 page no 45								
		Each				Qty	4.00	1303.00	5212.0
17	Supplying, fixing and wiring Automatic Power Factor controller fully, static units controlled by 14 stage microprocessor operation, relays LED display, self programming function for power stages and operating logic checking facility for healthy and efficient of each individual capacitor bank, measurement of network harmonics with indication when limit values are exceeded, Comprehensive displays with large, three place LED display, Long term memory for settings, protection for over voltage, power factor correction fault and no voltage, to connect / disconnect banks, with automatic recognition or with standard programs. directions of the Engineer-In-charge of the work . item 6.37 page no 49								
		Each				Qty	1	18660.00	18660.0

S.No	DESCRIPTION OF WORK	unit	N	L	B	D	QTY	RATE	AMOUNT
41	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specification with all lead and lift and directions of the Engineer-In-charge of the work . Item no 2.4 page no 5 SR								
	For baby pool	Cu.m	1	8.00	5.00	1.60	64.00		
	For Gutter		2	50.00	0.75	0.75	56.25		
	Retaining wall								
	balancing tank side		1	13.50	2.50	1.80	60.75		
	Shower side		1	16.00	2.50	1.80	72.00		
			1	8.50	2.50	1.80	38.25		
						Total Qty	291.25	369.82	107711.36
	Basic rate		283.00						
	AD-HOC-21%		59.43						
	Total Rs.		342.43						
	8% Area weightage		27.39						
	Net Total Rs.		369.82						
42	Providing and Spreading of Sand with all lead and lift and directions of the Engineer-In-charge of the								
	For baby pool	Cu.m	1	8.00	5.00	0.15	6.00		
	For Gutter		2	50.00	0.75	0.15	11.25		
	Retaining wall								
	balancing tank side		1	13.50	2.50	0.15	5.06		
	Shower side		1	16.00	2.50	0.15	6.00		
			1	8.50	2.50	0.15	3.19		
						Total Qty	31.50	2762.58	87021.12
	Basic rate		2114.00						
	AD-HOC-21%		443.94						
	Total Rs.		2557.94						
	8% Area weightage		204.64						
	Net Total Rs.		2762.58						
43	Providing and filling in foundation with granite / trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift complete as per specification. with all lead and lift and directions of the Engineer-In-charge of the work								
	For baby pool	Cu.m	1	8.00	5.00	0.30	12.00		
	For Gutter		2	50.00	0.75	0.30	22.50		
	Retaining wall								
	balancing tank side		1	13.50	2.50	0.30	10.13		
	Shower side		1	16.00	2.50	0.30	12.00		
			1	8.50	2.50	0.30	6.38		
						Total Qty	63.00	2790.02	175771.13
	Basic rate		2135.00						
	AD-HOC-21%		448.35						
	Total Rs.		2583.35						
	8% Area weightage		206.67						
	Net Total Rs.		2790.02						

SN	DESCRIPTION OF WORK	unit	N	L	B	D	QTY	RATE	AMOUNT
18	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 40-63 Amps TPN (Outgoing) directions of the Engineer-In-charge of the work. item no 6.16.6 page no 47								
		Each				Qty	9	1936.00	17424.0
19	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor.6.2.1) Upto 12.5 HP directions of the Engineer-In-charge of the work . item 6.2.1 page no 44								
		Each				Qty	4	6583.00	26332.0
20	3.0) MCB Distribution BoardsSupplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door6.17.7) 4Way TP &N directions of the Engineer-In-charge of the work . item no								
		Each				Qty	3	2399.00	7197.0
21	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.12 Module directions of the Engineer-In-charge of the work. item no 13.6.6 page no 16								
		Each				Qty	2	267.00	534.0
22	Fixing charges of post top/ Gate/ Garden fitting /LED on the existing CI / GI or any other pipe using required size of reducer, wiring using suitable wires. Item no 17.6 page no 108								
		Each				Qty	6	145.00	870.0
23	D.G.Set and its accessories Supplying, erection, testing and commissioning of .....KVA Diesel Generating Set on existing CC platform Comprising of Diesel Engine Developing ..... BHP @ 1500 RPM confirming to BS 5514.The engine should be turbocharged, Air/water cooled with 10 % over load for 1hour in every 12 hours of operation coupled to suitable capacity alternator rated at 415V, 0.8 PF(lag) 50 Hz, 3 phase, 4 wire system, confirming to BS 5000/IS 4722. The alternator shall be of brushless type ,Screen protected, revolving field. Mounted on suitable Channel Iron Base Frame, Complete with suitable capacity Fuel Tank, required nos. of Batteries of 12/24V as per requirement, Acoustic enclosure as per CPCB Approved Norms. 13.1.1 62.5kva/50kw. item no 13.1.1 page no 91								
		Each				Qty	1	572400.00	572400.0
24	Fabricating, supplying and erecting swaged tubular pole of height ...Mtr having three sections, and providing two coats of red oxide paint and finished with two coats of enameled paint of approved quality and colour and M.S. base plate of suitable size welded at the bottom of the pole(as per IS) and 40mm dia GI / flexible PVC pipe of 1 mtr length fitted to the heavy gauge polycarbonate control box including 5way connector of size 167x125x82mm for 7.5M pole/200x160x98mm for remaining length of pole with front opening cover, with locking arrangements and suitable capacity MCB / DP switch, The pole shall be erected in cement concrete work (1:2:4) including excavation and refilling of planting depth of the pole to the ground level and the coping CC shall be up to 0.6M above ground level as per IS 2713 - 7. Erection of heavy duty pole on Footpath / median 10Mt (5Mt Hb,165.1mm dia 4.85mm thick x3M Hm, 139.7mm dia 4.50mm thick x 2M Ht,114.3mm dia 3.65mm thick) as per IS 410 SP 47. item no 5.13.1.2 page no 34								
		Each				Qty	12	19000.00	228000.0

DESCRIPTION OF WORK	unit	N	L	B	D	QTY	RATE	AMOUNT
Supplying of LED Floodlight with .....W System Power consumption pressure die cast aluminum housing with powder coating with IP 65 protection. 1, 200-275V voltage with electronic Driver, PF>0.9, should meet ANSI 2G Vibration test, Compliance to UL/CE with Class I. System rating shall be 50K hrs. @ Lumen maintenance of 70%, system efficacy > 80lm/w. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer.LED Floodlight 150W. item no 4.37.4								
	No				Qty	16.00	23577.00	377232.0
LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI 75+. housing with supplier word mark / name shall be engraved / Embossing on the die cast housing / body part. . Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacturer. Suitable for A1/A2 Roads as per IS 1944 Part I & Part II.90 Watts.item								
	No				Qty	4.00	31250.00	125000.0
Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm item no 6.41 page no 50								
	Rmt				Qty	300.00	140.40	42120.0
Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 3.5 core 70 sqmm directions of the Engineer-In-charge of the work. item							-	
	Rmt				Qty	205.00	270.00	55350.0
Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.6 sqmm to 16 sqmm.item no 7.81 page no 61								
	Rmt				Qty	300.00	10.80	3240.0
25 sqmm to 75 sqmm								
	Rmt				Qty	205.00	16.20	3321.0
Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary) item no 7.91 page no 62								
	Rmt				Qty	200.00	78.00	15600.0
LED Post Top Lantern GARDEN.Supply of LED Post Top Lantern with system ... wattage, housing & frame shall be of powder coated, die cast aluminum, diffuser with high density polyethylene IP65 EPDM Gasket. Life 50000 Hrs. @ L70 shall be conforming to IS 10322/Part 5/ Section 5 @ 230V. 5 years Warranty against any manufacturing defect working under standard electrical condition LED Post Top Lantern with 24 watts. item no 4.34.2 page no 26								
	No				Qty	6	15930.00	95580.0

DESCRIPTION OF WORK	unit	N	L	B	D	QTY	RATE	AMOUNT
Supply of LED Square Recessed Down lighter with 18W System Wattage. Housing shall be with powder coated pressure die cast aluminum alloy with corrosion resistant polyester powder coat & with extended heat sink. Diffuser/cover made of Lexan plastic material. Rated life shall be L70 @ 50000 Hrs. which shall has inbuilt electrical protection like over/under voltage, short circuit, overload, open circuit & miswiring. Driver is on constant current driver output driver @ 0.06A with PF > 0.9 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens. 5 years Warranty against any manufacturing defect working under standard electrical condition. item no 4.32 page no 25								
	Rmt				Qty	10.00	4945.00	49450.0
Open Conduit System Supplying heavy gauge PVC conduit pipe .....dia .....mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.25mm dia 2mm thick. item								
	Rmt				Qty	120.00	70.00	8400.0
Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.1.5 sqmm. item no 2.5.2 page no 36								
	Rmt				Qty	150.00	18.60	2790.0
2.5 sqmm								
	Rmt				Qty	300.00	29.20	8760.0
Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete.10-12Way. item no 3.4.4 page no 15								
	Rmt				Qty	1.00	152.00	152.0
Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps one way. item no 3.7A.1 page no 16								
	NO				Qty	10	63.00	630.0
Laying of UG Cables by trenchless technology by adopting horizontal boring & Drawing of cable including preparation at site With HDPE Pipe iii) Normal soil 6" bore wise item no 48.3 page no							-	
	Rmt				Qty	30.00	1031.00	30930.0
(3) Pipes B - ClassGI Pipe - 150 mm Dia Dia 768058 directions of the Engineer-In-charge of the work								
	Rmt				Qty	10.00	1144.00	11440.0

	DESCRIPTION OF WORK	unit	N	L	B	D	QTY	RATE	AMOUNT
	Providing and laying in position Plain Cement Concrete of mix 1:3:6 with OPC cement @ 220kgs with 40mm and down size graded granite metal coarse aggregates @ 0 .892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials,labour, HOM of machinery ,curing complete as per specifications.								
	Gutter bottom	Cu.m	2	50.60	0.90	0.15	13.66		
	Below tiles towards gallery		1	50.60	3.95	0.15	29.98		
	Towards retaining wall		1	50.60	4.75	0.15	36.05		
	Towards building front side		1	42.70	5.20	0.15	33.31		
	Balancing tank side		1	41.50	8.30	0.15	51.67		
	Front of balancing tank		1	21.75	2.00	0.15	6.53		
	Baby pool bottom		1	7.60	4.80	0.15	5.47		
	Side fo baby pool		1	7.65	3.80	0.15	4.36		
			1	7.65	1.40	0.15	1.61		
	Upstream		1	9.80	2.10	0.15	3.09		
			1	7.50	4.00	0.15	4.50		
	Retaining wall								
	balancing tank side		1	13.50	2.50	0.15	5.06		
	Shower side		1	16.00	2.50	0.15	6.00		
			1	8.50	2.50	0.15	3.19		
						Total Qty	204.47	6594.11	1348295
	Basic rate		5046.00						
	40+40C-21%		1059.66						
	Total Rs.		6105.66						
	8% Area weightage		488.45						
	Net Total Rs.		6594.11						
	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixedf concrete for RCC works laid in 15 cms thick layers and well compated including vibrating, curing,etc., with all lead and lifts etc complete(excluisive of cost of steel and fabrication charges) Ready Mixed Cement Concrete for Beams, Staircase and Roof with M-25(for Side Walls and Bottom)								
	Gutter bottom	Cu.m	2	50.60	0.90	0.15	13.66		
	Gutter walls		4	50.60	0.45	0.10	9.11		
	Below tiles towards gallery		1	50.60	3.95	0.10	19.99		
	Towards retaining wall		1	50.60	4.75	0.10	24.04		
	Towards building front side		1	42.70	5.20	0.10	22.20		
	Balancing tank side		1	41.50	8.30	0.10	34.45		
	Front of balancing tank		1	21.75	2.00	0.10	4.35		
	Baby pool bottom		1	7.60	4.80	0.60	21.89		
	Side walls		2	7.00	0.30	0.60	2.52		
			2	3.75	0.30	0.60	1.35		
	Side fo baby pool		1	7.65	3.80	0.10	2.91		
			1	7.65	1.40	0.10	1.07		
	Upstream		1	9.80	2.10	0.10	2.06		
			1	7.50	4.00	0.10	3.00		
	Columns		13	0.30	0.30	1.50	1.76		

DESCRIPTION OF WORK	unit	N	L	B	D	QTY	RATE	AMOUNT
Retaining wall								
balancing tank side		1	13.50	2.00	0.45	12.15		
Shower side		1	16.00	2.00	0.45	14.40		
		1	8.50	2.00	0.45	7.65		
Retaining wall		1	13.50	0.30	3.00	12.15		
		1	24.50	0.38	4.50	41.34		
					Total Qty	252.03	8320.40	2097020.50
Basic rate		6367.00						
AD-HOC-21%		1337.07						
Total Rs.		7704.07						
8% Area weightage		616.33						
Net Total Rs.		8320.40						
Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as Walls at any thickness, incluidng attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specfiications.								
Baby pool base	Sq.m	2	7.50	0.60		9.00		
		2	4.50	0.60		5.40		
walls		4	7.00	0.60		16.80		
		4	3.75	0.60		9.00		
columns		13	1.20	1.50		23.40		
					Total Qty	63.60	382.89	24351.96
Basic rate		293.00						
AD-HOC-21%		61.53						
Total Rs.		354.53						
8% Area weightage		28.36						
Net Total Rs.		382.89						
Providing Ceramic tiles of approved make shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications.of size 30 x 30 cms 6mm thick								
Baby pool base	Sq.m	1	7.00	3.75		26.25		
		2	7.00	0.60		8.40		
		2	3.75	0.60		4.50		
Hanuch		1	21.50	0.15		3.23		
Gents change room		2	5.95	12.13		144.35		
ladies change room		1	5.95	12.13		72.17		
Main pool bottom		1	50.00	25.00		1250.00		
Hanuch		1	150.00	0.15		22.50		
Up stream wall		1	25.00	2.40		60.00		
Down stream wall		1	25.00	1.50		37.50		
Main wall		2	50.00	1.60		160.00		
					Total Qty	1788.90	1536.80	2749168.88
Basic rate		1176.00						
AD-HOC-21%		246.96						
Total Rs.		1422.96						
8% Area weightage		113.84						
Net Total Rs.		1536.80						

DESCRIPTION OF WORK	unit	N	L	B	D	QTY	RATE	AMOUNT
Providing pre cast urocon tiles, red colour for footpath 20mm thickusing marble chilps at 7-10 mminalsize laid on bed CM 1:3 mix & jointd with red oxide cement slurry mixed pigment to match the shade of tiles, rubbing polishing , oxalicacid was, wax polish including cost of all materials and labour (Approved Rates)								
Building side	Sq.m	1	42.70	5.20		222.04		
Gallery side		1	49.60	3.95		195.92		
Retaining wall side		1	49.60	4.75		235.60		
Balancing tank side		1	41.50	8.30		344.45		
Between balancing tank and Retaining wall		1	10.20	7.50		76.50		
Baby pool left side		1	9.60	3.80		36.48		
Pool Right site		1	9.60	1.40		13.44		
Pool Front side		1	4.60	2.00		9.20		
Balancing tank front		1	21.30	2.00		42.60		
					Total Qty	1176.23	1300.00	1529099.00
Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size 40x20x20cms confirming to I.S 2185/1965 in Superstructure including cost of all materials, labour charges, scaffolding, curing complete as per specifications.								
Above retaining wall	Sq.m	14	3.25	1.50		68.25		
Steps infront of balacing tank		1	3.25	1.50		4.88		
		1	3.25	1.20		3.90		
		1	3.25	0.90		2.93		
		1	3.25	0.60		1.95		
Towards retaining wall		2	5.75	0.40		4.60		
TOWARDS GALLERY		2	4.75	0.40		3.80		
Balancing tank		2	21.00	3.00		126.00		
Cross wall		2	7.00	3.00		42.00		
Center wall		1	3.00	3.00		9.00		
West end and shallow end for main pool		4	4.75	0.45		8.55		
					Total Qty	275.85	1185.27	326956.07
Basic rate		907.00						
ADD+DOC-21%		190.47						
Total Rs.		1097.47						
8% Area weightage		87.80						
Net Total Rs.		1185.27						
Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.TMT Bars Fe 500with all lead and lift and directions of the Engineer-In-charge of the work								
	Qtl				Qty	135.00	7903.53	1066976.06
Basic rate		6048.00						
ADD+DOC-21%		1270.08						
Total Rs.		7318.08						
8% Area weightage		585.45						
Net Total Rs.		7903.53						